

### Eutech Instruments Cyberscan PH6500 pH Meter

Take your bench top pH measurement to a new dimension with the worlds first Windows® CE driven full colour touch screen research grade meter.

The PH6000 offers greater flexibility than standard bench top conductivity meters. This innovative unit takes efficient laboratory measurements to a new level and includes:

- Measurement of pH, mV, ion and temperature.
- Single or multi point standardisation
- Advanced real-time on-screen graphing function provides useful indication for specific measurements.
- Extensive set up screens enable you to customise meter to your needs e.g. cell constant, temperature coefficient, TDS factor etc.
- Windows® CE driven, full colour touch screen provides unmatched ease of use in operations and set ups with user friendly icons, user prompts and context specific help screens
- Advanced USB, IRDA connectivity allows extensive host/device communication capabilities.
- Ethernet/Internet ready with RJ45 input for connection to LAN or Internet for quick online research and data sharing.
- Secure log-in for up to 10 users.



For full pH electrode listing  
see pages 193-198

### SPECIFICATIONS

<b>pH Mode</b>	
Range	-2.000 to 20.000
Resolution	0.1/0.01/0.002+1 LSD
Automatic buffer recognition	Yes
Manual buffer recognition	Yes
Calibration points	5
<b>mV Mode</b>	
Range	+/- 2000
Resolution	0.1
Accuracy	+/- 0.2
<b>Ion Mode</b>	
Range	1x10 <sup>(-7)</sup> to 9.99 10 <sup>(+10)</sup>
Resolution	2, 3 or 4 digits
Calibration points	5
<b>Temperature Mode</b>	
Range	-5.0 to +105.0°C
Resolution	0.1°C
Accuracy	+/-0.2°C
<b>General</b>	
Display	640 x 480 digit LCD
Memory	10000 data points
Operating temperature	5 to 45°C
Operating humidity	5 to 80%